

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	102	"349"/\$.ccls. and aperture near2 mask	USPAT	OR	OFF	2006/12/11 07:51
S2	33	"349"/\$.ccls. and aperture near2 mask and spacer	USPAT	OR	OFF	2006/12/11 07:55
S3	262	"349"/\$.ccls. and chung.xa.	USPAT	OR	OFF	2006/12/11 07:52
S4	19	"349"/\$.ccls. and chung.xa. and schechter.xp.	USPAT	OR	OFF	2006/12/11 07:52
S5	285	349/156.ccls. and method	USPAT	OR	OFF	2006/12/11 07:56
S6	73	349/156.ccls. and method and mask and aperture	USPAT	OR	OFF	2006/12/11 07:56
S7	5	349/156.ccls. and method and mask with aperture	USPAT	OR	OFF	2006/12/11 07:57
S8	134	"349"/\$.ccls. and ("black matrix" or "black mask") with spacer	USPAT	OR	OFF	2006/12/11 07:57
S9	16	"349"/\$.ccls. and ("black matrix" or "black mask") with spacer with mask	USPAT	OR	OFF	2006/12/11 08:00
S10	405	349/114.ccls.	USPAT	OR	OFF	2006/12/11 08:00
S11	5	("20010033358" "20020003596" "20020075441" "20030117551" "6195140").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 08:33
S12	312	349/156.ccls.	USPAT	OR	OFF	2006/12/11 08:34
S13	10	("5952676" "5978061" "6016181" "6072557" "6195140" "6295109" "6341002" "6525788" "6620655" "6639639").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 08:37

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	349/156.ccls. and 349/114.ccls.	USPAT	OR	OFF	2006/09/29 17:33
S2	102	349/114.ccls. and (column columnar post spacer)	USPAT	OR	OFF	2006/09/29 17:35
S3	47	349/114.ccls. and spacer	USPAT	OR	OFF	2006/09/29 17:57
S4	7	349/114.ccls. and chung.xa.	USPAT	OR	OFF	2006/09/29 17:37
S5	65	"349"/\$.ccls. and transflective and spacer	USPAT	OR	OFF	2006/09/29 17:37
S6	13	("20020060764" "20020063834" "20020159012" "20020171792" "5309264" "6195140" "6330047" "6341002" "6567144" "6573964" "6593982" "6600539" "6614497").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 17:47
S7	11	349/113.ccls. and 349/156.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 17:47
S8	14	("5594572" "5917567" "6184956" "6219122" "6278508" "6429919" "6433852" "6473145" "6476888" "6507385" "6535264" "6606139" "6671025" "6704075").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 17:49
S9	12	g02f001/13\$ and (reflection reflective) with (transmission transmissive) with (column columnar spacer post)	JPO	OR	OFF	2006/09/29 17:50
S10	45	g02f001/13\$ and (reflection reflective) and (transmission transmissive) and (column columnar spacer post)	JPO	OR	OFF	2006/09/29 17:52
S11	33	S10 not S9	JPO	OR	OFF	2006/09/29 17:50
S12	161	g02f001/13\$ and (reflection reflective reflect reflecting) and (transmission transmissive transparent) and (column columnar spacer post)	JPO	OR	OFF	2006/09/29 17:52
S13	116	S12 not (S9 S10)	JPO	OR	OFF	2006/09/29 17:53
S14	373	349/114.ccls.	USPAT	OR	OFF	2006/09/29 17:58
S15	553	"349"/\$.ccls. and transflective	USPAT	OR	OFF	2006/09/29 17:58
S16	364	S15 not S14	USPAT	OR	OFF	2006/09/29 18:04
S17	12	"349"/\$.ccls. and spacer with aperture with "black matrix"	USPAT	OR	OFF	2006/09/29 18:14
S18	40	349/110.ccls. and 349/156.ccls.	USPAT	OR	OFF	2006/09/29 18:15
S19	1	"349"/\$.ccls. and chung.xp.	USPAT	OR	OFF	2006/09/29 18:18
S20	14	349/114.ccls. and (reflection reflective reflect reflecting) with spacer	USPAT	OR	OFF	2006/09/29 18:18

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S21	19	("4519678" "5204765" "5396351" "5408345" "5418635" "5526149" "5585951" "5610741" "5691791" "5946065" "5949507" "5986738" "6163405" "6181397" "6380995" "6410358" "6424399" "6459463" "6469759").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 18:23
S22	30	349/114,113.ccls. and 349/155,156. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 18:28
S23	408	349/156.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 18:57
S24	17	349/156.ccls. and 349/123.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 18:57
S25	8	("4734218" "5545280" "5724113" "5729312" "5808716" "5880803" "5978061" "6063829").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 19:01
S26	338	349/123.ccls. and (columnar column spacer post)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 19:02

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	299	349/156.ccls.	USPAT	OR	ON	2006/09/28 19:21
S2	6	("20040189928" "5748266" "6501529" "6525788" "6573969" "6888608").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 18:02
S3	10	("5952676" "5978061" "6016181" "6072557" "6195140" "6295109" "6341002" "6525788" "6620655" "6639639").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 18:10
S4	1	"6515725".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 18:13
S5	1	"6522379".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 18:14
S6	1	g02f001/13\$ and "no alignment" with (column columnar spacer post)	JPO	OR	ON	2006/09/27 18:15
S7	14	g02f001/13\$ and alignment with (column columnar spacer post) with insulat\$	JPO	OR	ON	2006/09/27 18:17
S8	734	g02f001/13\$ and (alignment orientation) with (column columnar spacer post)	JPO	OR	ON	2006/09/27 19:32
S9	2174	g02f001/13\$ and (column columnar)	JPO	OR	ON	2006/09/27 19:33
S10	2044	S9 not S8	JPO	OR	ON	2006/09/27 19:32
S11	314	g02f001/13\$ and (column columnar) with (spacer spacers)	JPO	OR	ON	2006/09/27 19:33
S12	249	S11 not S8	JPO	OR	ON	2006/09/27 19:38
S13	1	"349"/\$.ccls. and chung.xp.	USPAT	OR	ON	2006/09/27 19:39
S14	17	("4568149" "4744639" "4763995" "5268782" "5488498" "5510916" "5666179" "5708485" "5739890" "5777713" "5831710" "5956112" "5982472" "6008876" "6166797" "6266121" "6300987").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 20:11
S15	21	"349"/\$.ccls. and spacer with (direct directly) with contact	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 20:13
S16	1	"6522379".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 20:17
S17	183	"349"/\$.ccls. and (column columnar spacer post) with (silicon) and (common counter)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 20:20

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S18	4	g02f001/13\$ and (column columnar spacer post) with (silicon) with (common counter)	JPO	OR	OFF	2006/09/27 20:21
S19	304	g02f001/13\$ and (column columnar spacer post) with (insulat\$)	JPO	OR	OFF	2006/09/27 20:21
S20	280	S19 not S12	JPO	OR	OFF	2006/09/27 20:21
S22	40	"349"/\$.ccls. and (method with (forming manufacturing fabricating) with (spacer post column columnar)) same "black matrix"	USPAT	OR	ON	2006/09/28 19:22
S23	10	"349"/\$.ccls. and method with (forming manufacturing fabricating) with (spacer post column columnar) with aperture	USPAT	OR	ON	2006/09/28 21:58
S24	6	"349"/\$.ccls. and spacer with aperture with mask	USPAT	OR	ON	2006/09/28 21:58
S25	448	"349"/\$.ccls. and method with (forming manufacturing fabricating) with (spacer post column columnar)	USPAT	OR	ON	2006/09/28 22:29
S26	331	"349"/\$.ccls. and (spacer column columnar post) with mask	USPAT	OR	ON	2006/09/28 22:36
S27	1	"349"/\$.ccls. and chung.xp.	USPAT	OR	ON	2006/09/28 22:37
S28	20	("4763995" "4842377" "5412494" "5419991" "5583675" "5644371" "5769393" "5793457" "5828434" "5880803").PN. OR ("5995191").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 22:57
S29	19	"349"/\$.ccls. and tamai.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 23:06
S30	42	349/156.ccls. and 349/110.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 23:06

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	964	349/106.ccls.	USPAT	OR	OFF	2006/09/22 17:16
S2	1213	"349"/\$.ccls. and sharp.as.	USPAT	OR	OFF	2006/09/22 17:16
S3	884	S1 not S2	USPAT	OR	OFF	2006/09/22 17:17
S4	3	chung.xa. and stereoscopic	USPAT	OR	OFF	2006/09/26 19:04
S5	435	349/129.ccls.	USPAT	OR	OFF	2006/09/22 17:28
S6	1221	5not S2	USPAT	OR	OFF	2006/09/22 17:28
S7	378	S5 not S2	USPAT	OR	OFF	2006/09/22 17:43
S8	1	"5510916".pn.	USPAT	OR	OFF	2006/09/22 17:36
S9	297	349/156.ccls.	USPAT	OR	OFF	2006/09/26 19:39
S10	231	S9 not S2	USPAT	OR	OFF	2006/09/22 17:52
S11	446	349/155.ccls.	USPAT	OR	OFF	2006/09/22 17:52
S12	397	S11 not S2	USPAT	OR	OFF	2006/09/22 17:52
S13	149	S12 and (column columnar)	USPAT	OR	ON	2006/09/22 17:52
S14	3	("6215538" "6310672" "6323921").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:57
S15	497	349/153.ccls.	USPAT	OR	OFF	2006/09/22 17:58
S16	447	S15 not S2	USPAT	OR	OFF	2006/09/22 18:09
S17	3278	"349"/\$.ccls. and (column columnar)	USPAT	OR	OFF	2006/09/22 18:09
S18	2993	S17 not S2	USPAT	OR	OFF	2006/09/22 18:09
S19	321	"349"/\$.ccls. and (column columnar) with spacer	USPAT	OR	ON	2006/09/22 18:09
S20	289	S19 not S2	USPAT	OR	ON	2006/09/22 18:09
S21	10	("20020122143" "20020167634" "20030071955" "4068923" "5739880" "5745208" "5852485" "5858482" "6104462" "6429917").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 18:11
S22	16	("5422034" "5473455" "5540857" "5682217" "5796458" "5808717" "5825445" "5858274" "5928733" "5954999" "6005646" "6014194" "6078375" "6157425" "6400437" "6437844").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 18:15
S23	6	("20010007733" "20010052960" "20020093617" "6151092" "6384882" "6570639").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 18:23
S24	0	11-007018	JPO	OR	OFF	2006/09/22 18:23
S25	1	"11007018"	JPO	OR	OFF	2006/09/22 18:26
S26	1	"10288784"	JPO	OR	OFF	2006/09/22 18:26

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S27	1	"10142638"	JPO	OR	OFF	2006/09/22 18:27
S28	1	"10020284"	JPO	OR	OFF	2006/09/22 18:27
S29	7962	g02f001/13\$ and matsushita	JPO	OR	OFF	2006/09/22 18:28
S30	298	g02f001/13\$ and matsushita and ishihara	JPO	OR	OFF	2006/09/22 18:28
S31	228	g02f001/13\$ and matsushita and ishihara and shoichi	JPO	OR	OFF	2006/09/22 18:33
S32	705	g02f001/13\$ and (column spacer post) with (alignment orientation)	JPO	OR	ON	2006/09/22 18:41
S33	363	"349"/\$.ccls. and matsushita.as.	USPAT	OR	ON	2006/09/22 18:56
S34	372	349/114.ccls.	USPAT	OR	ON	2006/09/26 19:33
S35	3	349/114.ccls. and 349/156.ccls.	USPAT	OR	ON	2006/09/22 18:57
S36	3	("6215538" "6310672" "6323921").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 18:58
S37	7	349/156.ccls. and transreflective	USPAT	OR	ON	2006/09/22 19:06
S38	1	"349"/\$.ccls. and chung.xp.	USPAT	OR	ON	2006/09/22 19:07
S39	256	"349"/\$.ccls. and chung.xa.	USPAT	OR	ON	2006/09/22 19:07
S40	46	"349"/113,114,156.ccls. and chung.xa.	USPAT	OR	ON	2006/09/22 19:07
S41	5	("3982820" "4712872" "6465268" "6570634" "6690446").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 19:09
S42	10	("5952676" "5978061" "6016181" "6072557" "6195140" "6295109" "6341002" "6525788" "6620655" "6639639").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 19:12
S43	9	349/122.ccls. and 349/156.ccls.	USPAT	OR	OFF	2006/09/26 19:06
S44	299	349/156.ccls.	USPAT	OR	OFF	2006/09/26 19:06
S45	1216	"349"/\$.ccls. and sharp.as.	USPAT	OR	ON	2006/09/26 19:33
S46	373	349/114.ccls.	USPAT	OR	ON	2006/09/26 19:44
S47	346	S46 not S45	USPAT	OR	ON	2006/09/26 19:45
S48	57	S47 and (column or columnar)	USPAT	OR	ON	2006/09/26 19:34
S49	11	349/156.ccls. and 349/113,114.ccls.	USPAT	OR	OFF	2006/09/26 19:39
S50	3	("6215538" "6310672" "6323921").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 19:41
S51	327	g02f001/13\$ and transreflective	JPO	OR	OFF	2006/09/26 19:42
S52	18	g02f001/13\$ and reflective and (column columnar)	JPO	OR	OFF	2006/09/26 19:42
S53	136	"349"/\$.ccls. and transreflective and (column columnar)	USPAT	OR	ON	2006/09/26 19:47

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S54	101	S53 not S48	USPAT	OR	ON	2006/09/26 19:46
S55	141	"349"/\$.ccls. and transflective and (spacer post)	USPAT	OR	ON	2006/09/26 19:47
S56	128	S55 not S48	USPAT	OR	ON	2006/09/26 19:50
S57	57	349/155,156.ccls. and (transparent with reflective)	USPAT	OR	ON	2006/09/26 20:01
S58	1	"6522379".pn.	USPAT	OR	ON	2006/09/26 20:01
S59	1	"6515725".pn.	USPAT	OR	ON	2006/09/26 20:02
S60	438	349/129.ccls.	USPAT	OR	ON	2006/09/26 20:02
S61	650	349/129,130.ccls.	USPAT	OR	ON	2006/09/26 20:03
S62	569	S61 not S45	USPAT	OR	ON	2006/09/26 20:04
S63	19	S62 and 349/155,156.ccls.	USPAT	OR	ON	2006/09/26 20:04